

# APPLICATION DATA SHEET

## APPLICATION INFORMATION

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?:	NONE
Sequence Submission?:	PAPER
Computer Readable Form (CRF)?:	YES
Number of Copies of CRF::	1
Title::	RECOMBINANT ENZYMES HAVING IMPROVED NAD (H) AFFINITY
Attorney Docket Number::	210212US0X
Total Drawing Sheets::	4

## INVENTOR INFORMATION

Inventor Authority Type::	INVENTOR
Primary Citizenship Country::	GERMANY
Status::	FULL CAPACITY
Given Name::	Bettina
Family Name::	RIEBEL
City of Residence::	Leverkusen
Country of Residence::	GERMANY
Street::	Hoehenstrasse 110
City::	Leverkusen
Country::	GERMANY
Postal or Zip Code::	D-53181

Inventor Authority Type::	INVENTOR
Primary Citizenship Country::	GERMANY
Status::	FULL CAPACITY
Given Name::	Werner
Family Name::	HUMMEL
City of Residence::	Titz
Country of Residence::	GERMANY
Street::	Claudiusstrasse 11
City::	Titz
Country::	GERMANY
Postal or Zip Code::	D-52443

Inventor Authority Type::	INVENTOR
Primary Citizenship Country::	GERMANY
Status::	FULL CAPACITY
Given Name::	Andreas
Family Name::	BOMMARIUS
City of Residence::	Atlanta
State or Prov. of Residence::	GEORGIA
Country of Residence::	GERMANY
Street::	1105 Vernon Springs Court

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																									
Population	12,000,000	12,500,000	13,000,000	13,500,000	14,000,000	14,500,000	15,000,000	15,500,000	16,000,000	16,500,000	17,000,000	17,500,000	18,000,000	18,500,000	19,000,000	19,500,000	20,000,000	20,500,000	21,000,000	21,500,000	22,000,000	22,500,000	23,000,000	23,500,000	24,000,000	24,500,000	25,000,000	25,500,000	26,000,000	26,500,000	27,000,000	27,500,000	28,000,000	28,500,000	29,000,000	29,500,000	30,000,000	30,500,000	31,000,000	31,500,000	32,000,000	32,500,000	33,000,000	33,500,000	34,000,000	34,500,000	35,000,000	35,500,000	36,000,000	36,500,000	37,000,000	37,500,000	38,000,000	38,500,000	39,000,000	39,500,000	40,000,000	40,500,000	41,000,000	41,500,000	42,000,000	42,500,000	43,000,000	43,500,000	44,000,000	44,500,000	45,000,000	45,500,000	46,000,000	46,500,000	47,000,000	47,500,000	48,000,000	48,500,000	49,000,000	49,500,000	50,000,000	50,500,000	51,000,000	51,500,000	52,000,000	52,500,000	53,000,000	53,500,000	54,000,000	54,500,000	55,000,000	55,500,000	56,000,000	56,500,000	57,000,000	57,500,000	58,000,000	58,500,000	59,000,000	59,500,000	60,000,000	60,500,000	61,000,000	61,500,000	62,000,000	62,500,000	63,000,000	63,500,000	64,000,000	64,500,000	65,000,000	65,500,000	66,000,000	66,500,000	67,000,000	67,500,000	68,000,000	68,500,000	69,000,000	69,500,000	70,000,000	70,500,000	71,000,000	71,500,000	72,000,000	72,500,000	73,000,000	73,500,000	74,000,000	74,500,000	75,000,000	75,500,000	76,000,000	76,500,000	77,000,000	77,500,000	78,000,000	78,500,000	79,000,000	79,500,000	80,000,000	80,500,000	81,000,000	81,500,000	82,000,000	82,500,000	83,000,000	83,500,000	84,000,000	84,500,000	85,000,000	85,500,000	86,000,000	86,500,000	87,000,000	87,500,000	88,000,000	88,500,000	89,000,000	89,500,000	90,000,000	90,500,000	91,000,000	91,500,000	92,000,000	92,500,000	93,000,000	93,500,000	94,000,000	94,5